Application No. 10/743,740 Supplemental Amendment dated September 11, 2006

Reply to Office Action of February 23, 2006

REMARKS

Docket No.: 1422-0619P

Claims 1-6 are pending.

New claim 6 is essentially identical to claim 5 except claim 6 does not recite the term

"unlabeled." No new matter has been added by way of the above-amendment.

Interview

Applicants note with appreciation that Examiner Habte conducted a personal Interview

with Applicants' representative, Garth M. Dahlen, Ph.D., Esq. (#43,575) on August 28, 2006.

Examiner Habte was very helpful in clarifying the outstanding issues. Applicants respectfully

submit that the Examiner's comments on the Interview Summary Form dated August 30, 2006

adequately describes the substance of the Interview.

Issues under 35 U.S.C. 102(b)

The Examiner has maintained the rejection of claims 1-5 under 35 U.S.C. 102(b) as being

anticipated by Kaspersen et al. (Journal of Label. Comp. and Radiopharm., Vol. 27, No. 9, 1055,

1989). Applicants respectfully traverse the rejection.

Applicants' comments regarding the patentable distinctions between claims 1-5 and the

teachings of Kaspersen et al. as appearing in the July 20, 2006 Amendment are herein

incorporated by reference.

Applicants now comment on the patentable distinctions between claims 5 and 6 and the

teachings of Kaspersen et al.

Throughout prosecution, the Examiner has relied upon the experimental workup of

compound 1c (in the paragraph bridging pages 1065-1066 of Kaspersen et al.) for anticipating

the instantly claimed invention based upon a theory of inherency, i.e., that the ¹³C labeled

mirtazapine compound 1c is inherently formed into crystals having (i) a water content of not

more than 0.5% by weight and (ii) a hygroscopic degree of not more than 0.6% by weight when

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the crystals are stored in the air having a relative humidity of 75% at 25°C under atmospheric

pressure for 500 hours, as presently claimed. However, instant claims 5 and 6 each recite a feature of the mirtazapine product which is distinct from an explicitly recited property of the

compound 1c - the melting point. Instant claims 5 and 6 recite that the mirtagapine crystals have

a melting point of 114-116°C. This is in distinction to the teachings of Kaspersen et al. which

recite that the melting point of the mirtazapine product 1c is 123.8-125.8°C.

As the MPEP directs, all the claim limitations must be taught or suggested by the prior art

to establish a *prima facie* case of anticipation. See MPEP §2131. In view of the fact that Kaspersen et al. do not teach (explicitly or implicitly) or suggest mirtazapine crystals having a

melting point of 114-116°C, as presently claimed, a prima facie case of anticipation cannot be

said to exist. For the reasons set forth in the July 20, 2006 Amendment coupled with the reasons given hereinabove, withdrawal of the rejection over claim 5 is respectfully requested.

In view of the above amendment, applicant believes the pending application is in

condition for allowance.

Should there be any outstanding matters that need to be resolved in the present

application, the Examiner is respectfully requested to contact Garth M. Dahlen, Ph.D., Esq. (Reg. No. 43,575) at the telephone number of the undersigned below, to conduct an interview in an

effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future

replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for

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any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: September 11, 2006

Respectfully submitted

Gerald M. Murphy, Jr.

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Docket No.: 1422-0619P

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